Reviewer’s report

**Title:** Research Article. An Evaluation of the Accuracy of Small-Area Demographic Estimates of Population At Risk and Its Effect on Prevalence Statistics

**Version:** 3  **Date:** 4 October 2013

**Reviewer:** Catherine Linard

**Reviewer’s report:**

The manuscript has been clarified and improved following previous comments. Regarding the addition of a figure that summarizes the main results, I understand the points raised by the authors. My idea was to make box-plots by collapsing data into an overall estimate for each method, and certainly not removing the tables with full results. I still think that having one figure that gives an overview of the results in addition to the current tables with all details by single year of age would be helpful. However, I understand that practicing demographers prefer to know the errors within each age interval and are less interested by an overall statistic. Therefore, I suggest the paper to be accepted for publication.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.